

WEST Search History

DATE: Thursday, March 09, 2006

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L1	dehydrin or dhn-2 or dhn2	121
<input type="checkbox"/>	L2	L1 and (transgenic or transform?)	106
<input type="checkbox"/>	L3	L2 and (maize or corn)	102
<input type="checkbox"/>	L4	L3 and viviparous-1	3

END OF SEARCH HISTORY

10/603,524

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NEWS	5	DEC 14	2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS	6	DEC 14	CA/CAPLUS to be enhanced with updated IPC codes
NEWS	7	DEC 21	IPC search and display fields enhanced in CA/CAPLUS with the IPC reform
NEWS	8	DEC 23	New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/USPAT2
NEWS	9	JAN 13	IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS	10	JAN 13	New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to INPADOC
NEWS	11	JAN 17	Pre-1988 INPI data added to MARPAT
NEWS	12	JAN 17	IPC 8 in the WPI family of databases including WPIFV
NEWS	13	JAN 30	Saved answer limit increased
NEWS	14	JAN 31	Monthly current-awareness alert (SDI) frequency added to TULSA
NEWS	15	FEB 21	STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
NEWS	16	FEB 22	Status of current WO (PCT) information on STN
NEWS	17	FEB 22	The IPC thesaurus added to additional patent databases on STN
NEWS	18	FEB 22	Updates in EPFULL; IPC 8 enhancements added
NEWS	19	FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS	20	FEB 28	MEDLINE/LMEDLINE reload improves functionality
NEWS	21	FEB 28	TOXCENTER reloaded with enhancements
NEWS	22	FEB 28	REGISTRY/ZREGISTRY enhanced with more experimental spectral property data
NEWS	23	MAR 01	INSPEC reloaded and enhanced
NEWS	24	MAR 03	Updates in PATDPA; addition of IPC 8 data without attributes
NEWS	25	MAR 08	X.25 communication option no longer available after June 2006
NEWS EXPRESS			FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT http://download.cas.org/express/v8.0-Discover/
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FILE 'HOME' ENTERED AT 11:47:22 ON 09 MAR 2006

=> file agricola caplus biosis

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'AGRICOLA' ENTERED AT 11:47:41 ON 09 MAR 2006

FILE 'CAPLUS' ENTERED AT 11:47:41 ON 09 MAR 2006

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FILE 'BIOSIS' ENTERED AT 11:47:41 ON 09 MAR 2006

Copyright (c) 2006 The Thomson Corporation

=> s (dehydrin or dhn-2 or dhn2)

L1 951 (DEHYDRIN OR DHN-2 OR DHN2)

=> s corn or maize

L2 318703 CORN OR MAIZE

=> s (transgenic or transform?)

L3 1020039 (TRANSGENIC OR TRANSFORM?)

=> s plant

L4 3807137 PLANT

=> s drought-inducible

L5 132 DROUGHT-INDUCIBLE

=> s l1 and l3

L6 69 L1 AND L3

=> s l1 and l2 and l3

L7 2 L1 AND L2 AND L3

=> s l1 and l3 and l4

L8 68 L1 AND L3 AND L4

=> s l1 and l2 and l3 and l4 and l5

L9 0 L1 AND L2 AND L3 AND L4 AND L5

=> s l1 and l3 and l5

L10 0 L1 AND L3 AND L5

=> d his

(FILE 'HOME' ENTERED AT 11:47:22 ON 09 MAR 2006)

FILE 'AGRICOLA, CAPLUS, BIOSIS' ENTERED AT 11:47:41 ON 09 MAR 2006

L1 951 S (DEHYDRIN OR DHN-2 OR DHN2)

L2 318703 S CORN OR MAIZE

L3 1020039 S (TRANSGENIC OR TRANSFORM?)

L4 3807137 S PLANT

L5 132 S DROUGHT-INDUCIBLE

L6 69 S L1 AND L3
 L7 2 S L1 AND L2 AND L3
 L8 68 S L1 AND L3 AND L4
 L9 0 S L1 AND L2 AND L3 AND L4 AND L5
 L10 0 S L1 AND L3 AND L5

=> dup rem l6
 PROCESSING COMPLETED FOR L6
 L11 43 DUP REM L6 (26 DUPLICATES REMOVED)

=> d l11 1-20

L11 ANSWER 1 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2006:156775 CAPLUS
 TI Functional screening of plant stress-related cDNAs by random
 over-expression in Escherichia coli
 AU Massarelli, I.; Cioffi, R.; Batelli, G.; De Palma, M.; Costa, A.; Grillo,
 S.; Leone, A.
 CS Institute of Plant Genetics, Research Division of Portici, National
 Research Council (CNR-IGV), Portici (Naples), Italy
 SO Plant Science (Amsterdam, Netherlands) (2006), 170(4), 880-888
 CODEN: PLSCE4; ISSN: 0168-9452
 PB Elsevier B.V.
 DT Journal
 LA English

L11 ANSWER 2 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2005:1355583 CAPLUS
 DN 144:81985
 TI Obtaining stress resistant **transgenic** plants containing a
dehydrin gene
 IN Nevo, Eviatar; Song, Weining; Du, Xianghong
 PA Carmel-Haifa University Economic Corp. Ltd, Israel
 SO PCT Int. Appl., 30 pp.
 CODEN: PIXXD2
 DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005122697	A2	20051229	WO 2005-IL656	20050620
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2004-580726P	P	20040621		

L11 ANSWER 3 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2005:431481 CAPLUS
 DN 142:458120
 TI Expression vectors for producing **transgenic** maize or soybean
 plants with improved yields
 IN Edgerton, Michael D.
 PA USA
 SO U.S. Pat. Appl. Publ., 29 pp., Cont.-in-part of U.S. Ser. No. 310,154.
 CODEN: USXXCO

DT Patent
LA English
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2005108791	A1	20050519	US 2003-732923	20031210
	US 2003233670	A1	20031218	US 2002-310154	20021204
PRAI	US 2001-337358P	P	20011204		
	US 2002-310154	A2	20021204		
	US 2003-449054P	P	20030222		

L11 ANSWER 4 OF 43 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
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(2006) on STN DUPLICATE 1

AN 2005:74849 AGRICOLA

DN IND43744421

TI Metal binding by citrus **dehydrin** with histidine-rich domains.

AU Hara, Masakazu; Fujinaga, Masataka; Kuboi, Toru

AV DNAL (450 J8224)

SO Journal of experimental botany, 2005 Oct. Vol. 56, no. 420 p. 2695-2703
ISSN: 0022-0957

NTE Includes references

DT Article

FS Non-US

LA English

L11 ANSWER 5 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 2

AN 2005:452606 CAPLUS

DN 143:342933

TI Characterization of an abiotic stress-inducible **dehydrin** gene,
OsDhn1, in rice (*Oryza sativa* L.)

AU Lee, Sang-Choon; Lee, Mi-Yeon; Kim, Soo-Jin; Jun, Sung-Hoon; An, Gynheung;
Kim, Seong-Ryong

CS Department of Life Science, Sogang University, Seoul, 121-742, S. Korea

SO Molecules and Cells (2005); 19(2), 212-218

CODEN: MOCEEK; ISSN: 1016-8478

PB Korean Society for Molecular and Cellular Biology

DT Journal

LA English

RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 6 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:589680 CAPLUS

DN 141:118359

TI Cell proliferation-related polypeptides and encoding nucleic acids in rice
and their uses for plant **transformation**

IN Cooper, Bret

PA Syngenta Participations A.-G., Switz.

SO PCT Int. Appl., 408 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004061122	A2	20040722	WO 2003-US41200	20031223
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				

RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
 BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
 ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,
 TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

CA 2511824 AA 20040722 CA 2003-2511824 20031223
 EP 1576178 A2 20050921 EP 2003-808558 20031223

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

PRAI US 2002-436565P P 20021226
 WO 2003-US41200 W 20031223

L11 ANSWER 7 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2004:628691 CAPLUS
 DN 141:152225
 TI Promoters of the osmotic stress-induced genes in *Eucalyptus camaldulensis*
 for use in gene expression regulation
 IN Tagami, Naoko; Kondo, Keiko; Kojo, Atsushi; Hibino, Takashi
 PA Oji Paper Co., Ltd., Japan; National Institute of Agro-Environmental
 Sciences
 SO Jpn. Kokai Tokkyo Koho, 23 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 2004215658	A2	20040805	JP 2003-426595	20031224
PRAI	JP 2002-380587	A	20021227		

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 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.
 (2006) on STN DUPLICATE 3

AN 2005:10314 AGRICOLA
 DN IND43667566
 TI Short-day potentiation of low temperature-induced gene expression of a
 C-repeat-binding factor-controlled gene during cold acclimation in silver
 birch.
 AU Puhakainen, T.; Li, C.; Boije-Malm, M.; Kangasjarvi, J.; Heino, P.; Palva,
 E.T.
 SO Plant physiology, 2004 Dec. Vol. 136, no. 4 p. 4299-4307
 ISSN: 0032-0889
 NTE Includes references
 DT Article; Conference
 FS Other US
 LA English

L11 ANSWER 9 OF 43 AGRICOLA Compiled and distributed by the National
 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.
 (2006) on STN DUPLICATE 4

AN 2004:32694 AGRICOLA
 DN IND43633640
 TI Isolation and characterization of a **dehydrin**-like gene from
 drought-tolerant *Boea crassifolia*.
 AU Shen, Y.; Tang, M.J.; Hu, Y.L.; Lin, Z.P.
 AV DNAL (QK1.P5)
 SO Plant science, 2004 May Vol. 166, issue 5 p. 1167-1175
 ISSN: 0168-9452
 NTE Includes references
 DT Article
 FS Non-US
 LA English

L11 ANSWER 10 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 5
 AN 2005:198331 CAPLUS
 DN 143:187652
 TI DHN10 **dehydrin** is not expressed in **transgenic** Solanum species plants when the Dhn10 gene is fused to a glucosyl transferase promoter
 AU Pawlowicz, Izabela; Grygorowicz, Wojciech J.; Rorat, Tadeusz
 CS Institute of Plant Genetics, Polish Academy of Sciences, Poznan, 60-479, Pol.
 SO Cellular & Molecular Biology Letters (2004), 9(4B), 947-961
 CODEN: CMBLFF; ISSN: 1425-8153
 PB University of Wroclaw, Institute of Biochemistry, Dep. of Genetic Biochemistry
 DT Journal
 LA English
 RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 11 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 6
 AN 2005:198324 CAPLUS
 DN 143:187651
 TI Transcriptional expression of a Solanum sogarandinum pGT::Dhn10 gene fusion in cucumber, and its correlation with chilling tolerance in **transgenic** seedlings
 AU Yin, Zhimin; Pawlowicz, Izabela; Bartoszewski, Grzegorz; Malinowski, Robert; Malepszy, Stefan; Rorat, Tadeusz
 CS Institute of Plant Genetics, Polish Academy of Science, Poznan, 60-479, Pol.
 SO Cellular & Molecular Biology Letters (2004), 9(4B), 891-902
 CODEN: CMBLFF; ISSN: 1425-8153
 PB University of Wroclaw, Institute of Biochemistry, Dep. of Genetic Biochemistry
 DT Journal
 LA English
 RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 12 OF 43 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2006) on STN DUPLICATE 7
 AN 2004:59635 AGRICOLA
 DN IND43656848
 TI Overexpression of multiple **dehydrin** genes enhances tolerance to freezing stress in Arabidopsis.
 AU Puhakainen, T.; Hess, M.W.; Makela, P.; Svensson, J.; Heino, P.; Palva, E.T.
 AV DNAL (QK710.P62)
 SO Plant molecular biology, 2004 Mar. Vol. 54, no. 5 p. 743-753
 ISSN: 0167-4412
 NTE Includes references
 DT Article
 FS Non-US
 LA English

L11 ANSWER 13 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 8
 AN 2005:286244 CAPLUS
 DN 143:226021
 TI A gymnosperm ABI3 gene functions in a severe abscisic acid-insensitive mutant of Arabidopsis (abi3-6) to restore the wild-type phenotype and demonstrates a strong synergistic effect with sugar in the inhibition of post-germinative growth
 AU Zeng, Ying; Kermode, Allison R.
 CS Department of Biological Sciences, Simon Fraser University, Burnaby, BC,

V5A1S6, Can.
SO Plant Molecular Biology (2004), 56(5), 731-746
CODEN: PMBIDB; ISSN: 0167-4412
PB Springer
DT Journal
LA English
RE.CNT 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 14 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 9
AN 2004:710706 CAPLUS
DN 141:407442
TI Radical scavenging activity and oxidative modification of citrus
dehydrin
AU Hara, Masakazu; Fujinaga, Masataka; Kuboi, Toru
CS Faculty of Agriculture, Shizuoka University, Shizuoka, 422-8529, Japan
SO Plant Physiology and Biochemistry (Amsterdam, Netherlands) (2004),
42(7-8), 657-662
CODEN: PPBIEX; ISSN: 0981-9428
PB Elsevier B.V.
DT Journal
LA English
RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 15 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:863499 CAPLUS
DN 142:89983
TI Overexpression of the acidic **dehydrin** WCOR410 improves freezing
tolerance in **transgenic** strawberry leaves
AU Houde, Mario; Dallaire, Sylvain; N'Dong, Daniel; Sarhan, Fathey
CS Departement des Sciences Biologiques, Universite du Quebec a Montreal,
Montreal, QC, H3C 3P8, Can.
SO Plant Biotechnology Journal (2004), 2(5), 381-387
CODEN: PBJLAE; ISSN: 1467-7644
PB Blackwell Publishing Ltd.
DT Journal
LA English
RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 16 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:684636 CAPLUS
DN 141:308489
TI **Dehydrin** gene **transformed** Petunia showed strong
resistance to drought stress
AU Wang, Jundan; Hu, Yuanlei; Wei, Xiao; Yu, Pengzhi; Che, Daidi; Lin,
Zhongping
CS National Laboratory of Protein Engineering and Plant Genetic Engineering,
Peking University, Beijing, 100871, Peop. Rep. China
SO Fenzi Zhiwu Yuzhong (2004), 2(3), 369-374
CODEN: FZYEAO; ISSN: 1672-416X
PB Fenzi Zhiwu Yuzhong Bianjibu
DT Journal
LA Chinese

L11 ANSWER 17 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:284270 CAPLUS
DN 140:369736
TI A combination of the Arabidopsis DREB1A gene and stress-inducible rd29A
promoter improved drought- and low-temperature stress tolerance in tobacco
by gene transfer
AU Kasuga, Mie; Miura, Setsuko; Shinozaki, Kazuo; Yamaguchi-Shinozaki, Kazuko
CS Biological Resources Division, Japan International Research Center for

Agricultural Sciences (JIRCAS), Tsukuba, 305-8686, Japan
 SO Plant and Cell Physiology (2004), 45(3), 346-350
 CODEN: PCPHA5; ISSN: 0032-0781
 PB Japanese Society of Plant Physiologists
 DT Journal
 LA English
 RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 18 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 10
 AN 2004:628665 CAPLUS
 DN 141:344424
 TI RNA expression profiles of pepper (Capsicum annum) under StEREBP gene by
 using cDNA microarray
 AU Hwang, Eul-Woon; Lee, Hye Eun; Byun, Myung-Ok; Kwon, Hawk-Bin
 CS Division of Applied Biological Sciences, Sunmoon University, Asan,
 336-708, S. Korea
 SO Korean Journal of Genetics (2004), 26(2), 207-213
 CODEN: KJGEDG; ISSN: 0254-5934
 PB Genetics Society of Korea
 DT Journal
 LA English
 RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 19 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2003:261949 CAPLUS
 DN 138:282450
 TI High protein phenotype-associated plant genes and their use for generating
transgenic plants with improved nutritional properties
 IN Su, Wenpei; Andon, Nancy; Haynes, Paul; Briggs, Steven P.; Cooper, Bret;
 Glazebrook, Jane; Goff, Stephen A.; Katagiri, Fumiaki; Kreps, Joel;
 Moughamer, Todd; Provart, Nicholas; Ricke, Darrell; Zhu, Tong
 PA Syngenta Participations AG, Switz.
 SO PCT Int. Appl., 163 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 9

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003027249	A2	20030403	WO 2002-US30475	20020926
	WO 2003027249	A3	20050728		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,				
	PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,				
	UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,				
	KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,				
	FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,				
	CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2003135888	A1	20030717	US 2002-259165	20020926
	US 2004010815	A1	20040115	US 2002-259194	20020926
	US 2004016025	A1	20040122	US 2002-260238	20020926
	EP 1576163	A2	20050921	EP 2002-773582	20020926
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
	IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
PRAI	US 2001-325277P	P	20010926		
	US 2002-370526P	P	20020404		
	US 2002-370620P	P	20020404		
	US 2001-325448P	P	20010926		
	US 2002-368327P	P	20020327		

US 2002-370743P P 20020404
WO 2002-US30475 W 20020926

L11 ANSWER 20 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:648818 CAPLUS
DN 143:127880
TI Boea crassifolia **dehydrin** gene BcDh2 and its promoter and their
use for plant stress resistance
IN Lin, Zhongping; Shen, Ye; Hu, Yuanlei; Ni, Ting
PA Peop. Rep. China
SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 9 pp.
CODEN: CNXXEV
DT Patent
LA Chinese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	CN 1417337	A	20030514	CN 2002-153276	20021126
	CN 1544631	A	20041110	CN 2003-10115053	20031124
PRAI	CN 2002-153276	A	20021126		

=> FIL STNGUIDE
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
53.25	53.46

FULL ESTIMATED COST

FILE 'STNGUIDE' ENTERED AT 11:57:12 ON 09 MAR 2006
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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Mar 3, 2006 (20060303/UP).

=> d 111 21-43
YOU HAVE REQUESTED DATA FROM FILE 'AGRICOLA, CAPLUS, BIOSIS' - CONTINUE? (Y)/N:y

L11 ANSWER 21 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:648816 CAPLUS
DN 143:127878
TI Boea crassifolia **dehydrin** gene BcDh1 and its promoter and their
use for plant stress resistance
IN Lin, Zhongping; Hu, Yuanlei; Zhao, Huiwu; Ni, Ting
PA Peop. Rep. China
SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 10 pp.
CODEN: CNXXEV
DT Patent
LA Chinese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	CN 1417335	A	20030514	CN 2002-153274	20021126
	CN 1526817	A	20040908	CN 2003-10115055	20031124
PRAI	CN 2002-153274	A	20021126		

L11 ANSWER 22 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2003:866492 CAPLUS
DN 140:214143
TI Organ-specific, developmentally-regulated and abiotic stress-induced
activities of four Arabidopsis thaliana promoters in **transgenic**
white clover (Trifolium repens L.)

AU Lin, Yi-Han; Ludlow, Emma; Kalla, Roger; Pallaghy, Charles; Emmerling, Michael; Spangenberg, German
 CS Department of Primary Industries, Plant Biotechnology Centre, La Trobe University, Bundoora, 3086, Australia
 SO Plant Science (Amsterdam, Netherlands) (2003), 165(6), 1437-1444
 CODEN: PLSCE4; ISSN: 0168-9452
 PB Elsevier
 DT Journal
 LA English

RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 23 OF 43 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
 (2006) on STN DUPLICATE 11

AN 2003:54241 AGRICOLA
 DN IND23341549

TI Enhancement of cold tolerance and inhibition of lipid peroxidation by citrus **dehydrin** in **transgenic** tobacco.

AU Hara, M.; Terashima, S.; Fukaya, T.; Kuboi, T.
 SO Planta, June 2003. Vol. 217, No. 2. p. 290-298
 Publisher: Berlin ; New York : Springer-Verlag, 1925-
 CODEN: PLANAB; ISSN: 0032-0935

NTE Includes references
 CY Germany
 DT Article
 LA English

L11 ANSWER 24 OF 43 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

AN 2003:332037 BIOSIS
 DN PREV200300332037

TI From plant tissue culture to biotechnology: Scientific revolutions, abiotic stress tolerance, and forestry.

AU Altman, Arie [Reprint Author]
 CS Robert H. Smith Institute of Plant Sciences and Genetics in Agriculture, Hebrew University of Jerusalem, P.O. Box 12, Rehovot, 76-100, Israel
 altman@agri.huji.ac.il

SO In Vitro Cellular & Developmental Biology Plant, (March-April 2003) Vol. 39, No. 2, pp. 75-84. print.
 ISSN: 1054-5476 (ISSN print).

DT Article
 LA English
 ED Entered STN: 16 Jul 2003
 Last Updated on STN: 16 Jul 2003

L11 ANSWER 25 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:869086 CAPLUS
 DN 137:364439

TI Sequence homologs of genes for abscisic acid- and stress-inducible proteins from Lolium or Festuca, and uses in modification of plant development and responses to stresses and stimuli

IN Spangenberg, German; Sawbridge, Timothy Ivor; Ong, Eng Kok; Emmerling, Michael

PA Agriculture Victoria Services Pty. Ltd., Australia; Agresearch Limited
 SO PCT Int. Appl., 231 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2002090547	A1	20021114	WO 2002-AU564	20020507

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
 PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
 UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
 TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
 CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI AU 2001-4821 A 20010507

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 26 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:504899 CAPLUS

DN 137:60206

TI Yeasts with improved cold stress tolerance after **transformation**
 with plant genes affecting cold tolerance for use in frozen dough
 IN Bourgeois, Emmanuelle; Gautier, Marie-Francoise; Joudrier, Philippe
 PA Institut National de la Recherche Agronomique (INRA), Fr.
 SO PCT Int. Appl., 28 pp.

CODEN: PIXXD2

DT Patent

LA French

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002051978	A2	20020704	WO 2001-FR4202	20011226
	WO 2002051978	A3	20030220		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	FR 2818660	A1	20020628	FR 2000-17104	20001227
	FR 2818660	B1	20050311		
	EP 1346047	A2	20030924	EP 2001-995796	20011226
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	US 2004132191	A1	20040708	US 2003-451145	20031202
PRAI	FR 2000-17104	A	20001227		
	WO 2001-FR4202	W	20011226		

L11 ANSWER 27 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:1296 CAPLUS

DN 138:67921

TI Use of **dehydrin** gene of cowpea for improved chilling tolerance
 during seedling development in **transgenic** plants
 IN Ismail, Abdelbagi M.; Hall, Anthony E.; Close, Timothy J.
 PA The Regents of the University of California, USA
 SO U.S., 16 pp.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6501006	B1	20021231	US 1999-436434	19991108

PRAI US 1999-436434

19991108

RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 28 OF 43 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2006) on STN DUPLICATE 12

AN 2003:34625 AGRICOLA

DN IND23324102

TI Independent activation of cold acclimation by low temperature and short
photoperiod in hybrid aspen.

AU Welling, A.; Moritz, T.; Palva, E.T.; Junttila, O.

AV DNAL (450 P692)

SO Plant physiology, Aug 2002. Vol. 129, No. 4. p. 1633-1641

CODEN: PLPHAY; ISSN: 0032-0889

NTE Includes references

CY Maryland; United States

DT Article; Conference

FS Other US

LA English

L11 ANSWER 29 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:974141 CAPLUS

DN 138:249304

TI Genetic engineering of cultivated plants for enhanced abiotic stress
tolerance

AU Gusta, Lawrence V.; Nesbitt, Nicole T.; Wu, Guohai; Luo, Ximing;

Robertson, Albert J.; Waterer, Doug; Gusta, Michael L.

CS Crop Development Centre/Plant Sciences Dept., University of Saskatchewan,
Saskatoon, SK, S7N 5A8, Can.

SO Plant Cold Hardiness: Gene Regulation and Genetic Engineering,
[Proceedings of the International Plant Cold Hardiness Seminar], 6th,
Helsinki, Finland, July 1-5, 2001 (2002), Meeting Date 2001, 237-248.
Editor(s): Li, Paul H.; Palva, E. Tapio. Publisher: Kluwer Academic/Plenum
Publishers, New York, N. Y.

CODEN: 69DKQU; ISBN: 0-306-47286-4

DT Conference

LA English

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 30 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:178603 CAPLUS

DN 137:120418

TI An Agrobacterium gene involved in tumorigenesis encodes an outer membrane
protein exposed on the bacterial cell surface

AU Jia, Y. H.; Li, L. P.; Hou, Q. M.; Pan, Shen Q.

CS Department of Biological Sciences, National University of Singapore,
Singapore, 117543, Singapore

SO Gene (2002), 284(1-2), 113-124

CODEN: GENED6; ISSN: 0378-1119

PB Elsevier Science B.V.

DT Journal

LA English

RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 31 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:722249 CAPLUS

DN 138:148341

TI Wheat LEA genes, PMA80 and PMA1959, enhance dehydration tolerance of
transgenic rice (*Oryza sativa* L.)

AU Cheng, Zaiquan; Targolli, Jayaprakash; Huang, Xingqi; Wu, Ray

CS Department of Molecular Biology and Genetics, Cornell University, Ithaca,
NY, 14853, USA
SO Molecular Breeding (2002), 10(1-2), 71-82
CODEN: MOBRFL; ISSN: 1380-3743
PB Kluwer Academic Publishers
DT Journal
LA English
RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 32 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 13
AN 2002:263895 CAPLUS
DN 137:60459
TI Changes of DHN1 expression and subcellular distribution in *A. deliciosa*
cells under osmotic stress
AU Qiu, Quansheng; Wang, Zezhou; Cai, Qigui; Jiang, Rongxi
CS College of Life Sciences, Beijing Normal University, Beijing, 100875,
Peop. Rep. China
SO Science in China, Series C: Life Sciences (2002), 45(1), 1-9
CODEN: SCCLFO; ISSN: 1006-9305
PB Science in China Press
DT Journal
LA English
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 33 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2001:492307 CAPLUS
DN 136:113754
TI Construction of **dehydrin** expression vector pBV221-dhn1 and its
gene expression
AU Zhang, Yongwei; Qiu, Quansheng
CS College of Life Sciences, Beijing Normal University, Beijing, 100875,
Peop. Rep. China
SO Beijing Shifan Daxue Xuebao, Ziran Kexueban (2001), 37(2), 250-254
CODEN: BSDKDH; ISSN: 0476-0301
PB Beijing Shifan Daxue Xuebao Ziran Kexueban Bianjibu
DT Journal
LA Chinese

L11 ANSWER 34 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2000:857636 CAPLUS
DN 134:177379
TI Biotechnological applications of plant freezing associated proteins
AU Breton, Ghislain; Danyluk, Jean; Ouellet, Francois; Sarhan, Fathey
CS Departement des Sciences biologiques, Universite du Quebec a Montreal,
Montreal, QC, H3C 3P8, Can.
SO Biotechnology Annual Review (2000), 6, 59-101
CODEN: BAREFD; ISSN: 1387-2656
PB Elsevier Science B.V.
DT Journal; General Review
LA English
RE.CNT 281 THERE ARE 281 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 35 OF 43 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2006) on STN DUPLICATE 14
AN 1999:76466 AGRICOLA
DN IND22011497
TI Leucine aminopeptidase RNAs, proteins, and activities increase in response
to water deficit, salinity, and the wound signals systemin, methyl
jasmonate, and abscisic acid.

AU Chao, W.S.; Gu, Y.Q.; Pautot, V.; Bray, E.A.; Walling, L.L.
 AV DNAL (450 P692)
 SO Plant physiology, Aug 1999. Vol. 120, No. 4. p. 979-992
 CODEN: PLPHAY; ISSN: 0032-0889
 NTE Includes references
 CY Maryland; United States
 DT Article; Conference
 FS Other US
 LA English

L11 ANSWER 36 OF 43 AGRICOLA Compiled and distributed by the National
 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.
 (2006) on STN DUPLICATE 15
 AN 1999:71387 AGRICOLA
 DN IND22004114
 TI Isolation and characterization of mRNAs differentially expressed during
 ripening of wild strawberry (*Fragaria vesca* L.) fruits.
 AU Nam, Y.W.; Tichit, L.; Leperlier, M.; Cuerq, B.; Marty, I.; Lelievre, J.M.
 CS Texas A&M University, College Station, TX.
 SO Plant molecular biology, Feb 1999. Vol. 39, No. 3. p. 629-636
 Publisher: Dordrecht : Kluwer Academic Publishers.
 CODEN: PMBIDB; ISSN: 0167-4412
 NTE Includes references
 CY Netherlands
 DT Article
 FS Non-U.S. Imprint other than FAO
 LA English

L11 ANSWER 37 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1999:320905 CAPLUS
 DN 131:99996
 TI Changed properties of the cytoplasmic matrix associated with desiccation
 tolerance of dried carrot somatic embryos. An in situ fourier
transform infrared spectroscopic study
 AU Wolkers, Willem F.; Tetteroo, Frans A. A.; Alberda, Mark; Hoekstra,
 Folkert A.
 CS Laboratory of Plant Physiology, Wageningen Agricultural University,
 Wageningen, NL-6703, Neth.
 SO Plant Physiology (1999), 120(1), 153-163
 CODEN: PLPHAY; ISSN: 0032-0889
 PB American Society of Plant Physiologists
 DT Journal
 LA English
 RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 38 OF 43 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2000:454765 CAPLUS
 DN 133:347024
 TI Survival of seeds in the dry state
 AU Leopold, A. Carl
 CS Boyce Thompson Institute for Plant Research, Cornell University, Ithaca,
 NY, 14853, USA
 SO Revista - Real Academia Galega de Ciencias (1999), 18, 5-18
 CODEN: RAGCFQ; ISSN: 1135-5417
 PB Real Academia Galega de Ciencias
 DT Journal; General Review
 LA English
 RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 39 OF 43 AGRICOLA Compiled and distributed by the National
 Agricultural Library of the Department of Agriculture of the United States

of America. It contains copyrighted materials. All rights reserved.
(2006) on STN

AN 1999:16130 AGRICOLA
DN IND21967273
TI Identification of a negative regulator of gibberellin action, HvSPY, in barley.
AU Robertson, M.; Swain, S.M.; Chandler, P.M.; Olszewski, N.E.
CS CSIRO Plant Industry, Canberra, Australia.
AV DNAL (QK725.P532)
SO The Plant cell, June 1998. Vol. 10, No. 6. p. 995-1007
Publisher: [Rockville, MD : American Society of Plant Physiologists, c1989-
CODEN: PLCEEW; ISSN: 1040-4651
NTE Includes references
CY Maryland; United States
DT Article
FS U.S. Imprints not USDA, Experiment or Extension
LA English

L11 ANSWER 40 OF 43 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
(2006) on STN

AN 1998:22631 AGRICOLA
DN IND20625390
TI Approaches to elucidate the basis of desiccation-tolerance in seeds.
AU Kermode, A.R.
AV DNAL (SB113.2.S442)
SO Seed science research, June 1997. Vol. 7, No. 2. p. 75-95
Publisher: Wallingford, Oxon, UK : C.A.B. International, c1991-
CODEN: SESREX; ISSN: 0960-2585
NTE Paper presented at the Second International Workshop on "Desiccation Tolerance and Sensitivity of Seeds and Vegetative Plant Tissues" held January 6-11, 1997, Franschhoek, South Africa.
Includes references
CY England; United Kingdom
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L11 ANSWER 41 OF 43 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1999:286743 BIOSIS
DN PREV199900286743
TI Genetic analysis of frost resistance and its contribution to development of frost resistant cereal varieties - A review.
AU Sutka, Jozsef [Reprint author]; Galiba, Gabor [Reprint author]; Veisz, Otto [Reprint author]; Snape, John W.
CS Agricultural Research Institute of the Hungarian Academy of Sciences, H-2462, Martonvasar, Hungary
SO Plant Breeding and Seed Science, (1997) Vol. 41, No. 2, pp. 39-50. print.
DT Article
General Review; (Literature Review)
LA English
ED Entered STN: 5 Aug 1999
Last Updated on STN: 5 Aug 1999

L11 ANSWER 42 OF 43 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
(2006) on STN

AN 97:34012 AGRICOLA
DN IND20564930
TI Structure of the **dehydrin** *tasl4* gene of tomato and its

DUPLICATE 16

developmental and environmental regulation in **transgenic**
tobacco.

AU Mar Parra, M. del; Pozo, O. del.; Luna, R.; Godoy, J.A.; Pintor-Toro, J.A.
CS C.S.I.C., Sevilla, Spain.
AV DNAL (QK710.P62)
SO Plant molecular biology, Nov 1996. Vol. 32, No. 3. p. 453-460
Publisher: Dordrecht : Kluwer Academic Publishers.
CODEN: PMBIDB; ISSN: 0167-4412
NTE Includes references
CY Netherlands
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L11 ANSWER 43 OF 43 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2006) on STN DUPLICATE 17

AN 94:59101 AGRICOLA
DN IND20409893
TI Structure and regulation of an ABA- and desiccation-responsive gene from
the resurrection plant *Craterostigma plantagineum*.
AU Michel, D.; Furini, A.; Salamini, F.; Bartels, D.
AV DNAL (QK710.P62)
SO Plant molecular biology, Feb 1994. Vol. 24, No. 4. p. 549-560
Publisher: Dordrecht : Kluwer Academic Publishers.
CODEN: PMBIDB; ISSN: 0167-4412
NTE Includes references
CY Netherlands
DT Article
FS Non-U.S. Imprint other than FAO
LA English

=> d his

(FILE 'HOME' ENTERED AT 11:47:22 ON 09 MAR 2006)

FILE 'AGRICOLA, CAPLUS, BIOSIS' ENTERED AT 11:47:41 ON 09 MAR 2006

L1 951 S (DEHYDRIN OR DHN-2 OR DHN2)
L2 318703 S CORN OR MAIZE
L3 1020039 S (TRANSGENIC OR TRANSFORM?)
L4 3807137 S PLANT
L5 132 S DROUGHT-INDUCIBLE
L6 69 S L1 AND L3
L7 2 S L1 AND L2 AND L3
L8 68 S L1 AND L3 AND L4
L9 0 S L1 AND L2 AND L3 AND L4 AND L5
L10 0 S L1 AND L3 AND L5
L11 43 DUP REM L6 (26 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 11:57:12 ON 09 MAR 2006

FILE 'AGRICOLA, CAPLUS, BIOSIS' ENTERED AT 11:59:57 ON 09 MAR 2006

FILE 'STNGUIDE' ENTERED AT 11:59:59 ON 09 MAR 2006

=> d 17 1-2

YOU HAVE REQUESTED DATA FROM FILE 'CAPLUS' - CONTINUE? (Y)/N:y

L7 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:431481 CAPLUS

DN 142:458120
 TI Expression vectors for producing **transgenic maize** or
 soybean plants with improved yields
 IN Edgerton, Michael D.
 PA USA
 SO U.S. Pat. Appl. Publ., 29 pp., Cont.-in-part of U.S. Ser. No. 310,154.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2005108791	A1	20050519	US 2003-732923	20031210
	US 2003233670	A1	20031218	US 2002-310154	20021204
PRAI	US 2001-337358P	P	20011204		
	US 2002-310154	A2	20021204		
	US 2003-449054P	P	20030222		

L7 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2003:261949 CAPLUS
 DN 138:282450
 TI High protein phenotype-associated plant genes and their use for generating
transgenic plants with improved nutritional properties
 IN Su, Wenpei; Andon, Nancy; Haynes, Paul; Briggs, Steven P.; Cooper, Bret;
 Glazebrook, Jane; Goff, Stephen A.; Katagiri, Fumiaki; Kreps, Joel;
 Moughamer, Todd; Provart, Nicholas; Ricke, Darrell; Zhu, Tong
 PA Syngenta Participations AG, Switz.
 SO PCT Int. Appl., 163 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 9

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003027249	A2	20030403	WO 2002-US30475	20020926
	WO 2003027249	A3	20050728		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,				
	PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,				
	UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,				
	KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,				
	FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,				
	CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2003135888	A1	20030717	US 2002-259165	20020926
	US 2004010815	A1	20040115	US 2002-259194	20020926
	US 2004016025	A1	20040122	US 2002-260238	20020926
	EP 1576163	A2	20050921	EP 2002-773582	20020926
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
	IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
PRAI	US 2001-325277P	P	20010926		
	US 2002-370526P	P	20020404		
	US 2002-370620P	P	20020404		
	US 2001-325448P	P	20010926		
	US 2002-368327P	P	20020327		
	US 2002-370743P	P	20020404		
	WO 2002-US30475	W	20020926		

=> d his

(FILE 'HOME' ENTERED AT 11:47:22 ON 09 MAR 2006)

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(FILE 'HOME' ENTERED AT 11:47:22 ON 09 MAR 2006)

FILE 'AGRICOLA, CAPLUS, BIOSIS' ENTERED AT 11:47:41 ON 09 MAR 2006

L1	951 S (DEHYDRIN OR DHN-2 OR DHN2)
L2	318703 S CORN OR MAIZE
L3	1020039 S (TRANSGENIC OR TRANSFORM?)
L4	3807137 S PLANT
L5	132 S DROUGHT-INDUCIBLE
L6	69 S L1 AND L3
L7	2 S L1 AND L2 AND L3
L8	68 S L1 AND L3 AND L4
L9	0 S L1 AND L2 AND L3 AND L4 AND L5
L10	0 S L1 AND L3 AND L5

FILE 'AGRICOLA, CAPLUS, BIOSIS' ENTERED AT 11:47:41 ON 09 MAR 2006

L1	951 S (DEHYDRIN OR DHN-2 OR DHN2)
L2	318703 S CORN OR MAIZE
L3	1020039 S (TRANSGENIC OR TRANSFORM?)
L4	3807137 S PLANT
L5	132 S DROUGHT-INDUCIBLE
L6	69 S L1 AND L3
L7	2 S L1 AND L2 AND L3
L8	68 S L1 AND L3 AND L4
L9	0 S L1 AND L2 AND L3 AND L4 AND L5
L10	0 S L1 AND L3 AND L5
L11	43 DUP REM L6 (26 DUPLICATES REMOVED)